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- Use of dsRNA in the prevention of viral escape.
- (57) dsRNA reduces the phenomenon of viral escape and cellular damage attendant thereto. Viral escape is a process by which a virus or intracellular pathogen alters its host range or indirectly alters its susceptibility to antiviral or immunological therapies. Viruses do so by causing specific changes in their genomic/antigenic composition and/or by causing the elaboration of factors which enhance destructiveness of cells and their ability to multiply progeny virus. Animals susceptible to viral infections and pathology secondary to antigenic drift may have damage reduced by exposing them to dsRNA which prevents or substantially minimizes viral escape brought about through these mechanisms of molecular rearrangement and/or elaboration of factors which preak down the natural host defenses.

EP 0 318 281 A3



## PARTIAL EUROPEAN SEARCH REPORT

which under Rule 45 of the European Patent Convention shall be considered, for the purposes of subsequent proceedings, as the European search report

Application number

EP 88 31 1118

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document wit	h indication, where appro ant passages	priata,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
E	EP-A-0 300 680 (	HEM RESEARC	H INC.)		A 61 K 31/70
	* The whole docu	ment *	:	1-9	
		<b></b> .			•
E	EP-A-0 308 066 (	HEM RESEARC	H INC.)		
	* The whole docu	ment *	:	1-9	
D,P,	EP-A-0 286 224(F	IEM RESEARCH	INC.)		
•	* The whole docu	ument *	·  :	1-9	
D,Y	EP-A-0 213 921 (	HEM RESEARC	H INC.)		
	* The whole docu	ment *	1:	1-9	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			./.		
INCO	MPLETE SEARCH		l		A 61 K
The Search Division considers that the present European patent application does not comply with the provisions of the European Patent Convention to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of some of the claims.  Claims searched completely: 5-9  Claims searched incompletely: 1-4  Claims not searched:  Reason for the limitation of the search:  Claims 1-4: State biological mechanisms or rather modes of action but not specific therapeutical applications.					
	Place of search	Date of completion	n of the search		Examiner
The	The Hague 09-07-1990 FOR		FOE	RSTER	
CATEGORY OF CITED DOCUMENTS  X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document				plication reasons	

## PARTIAL EUROPEAN SEARCH REPORT

EP 88 31 3338 -2-

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A	PROC. NATL. ACAD. SCI. USA, vol. 89 July 1988, pages 5200-5204; P.W. BERMAN et al.: "Human immuno- deficiency virus type 1 challenge of chimpanzees immunized with re- combinant envelope glycoprotein gp120"	5,	·
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